



Special Inspection Testing Agreement

Project Title

Project Address

To applicants of projects requiring Special inspection or Testing per Section 1704 of the California Building Code, please acknowledge and return to the City. Special inspection agencies shall be chosen from the list of approved firms.

PART ONE

BEFORE A PERMIT CAN BE ISSUED: The Owner or his representative, on the advice of the responsible Project Engineer or Architect, shall fill out completely, sign and submit two (2) copies of the attached "Structural Tests and Inspection Schedule" to this Department for review and approval.

The Owner and General Contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing:

1. Contractor is responsible for proper notification to the Inspecting or Testing Agency for items listed.
2. Testing laboratory only should take samples and transport them to their laboratory.
3. Copies of all laboratory reports and inspections are to be sent directly to the City by the Testing Agency.
4. Inspection Agency to submit names and qualifications of on-site Special Inspectors to the Building Department for approval prior to issuing permits.
5. Special Inspectors shall provide weekly reports to this Department of all inspection activity.
6. It is the responsibility of the Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
7. All special inspection shall be continuous unless otherwise noted and approved by the Chief Building Official.
8. **BEFORE AN OCCUPANCY PERMIT CAN BE ISSUED:** The Inspection Agency shall submit a statement that all items requiring testing and inspection were fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copy of statement to be maintained at the job site for City's Building Inspector's review prior to final inspections.

Acknowledgment

(See Part Two for additional signatures required)

Owner

Special Inspection Agency

Contractor

Quality Assurance Engineer

Project Engineer/Architect

Building Official

(See reverse side)

Structural Tests and Inspections Schedule

(See Appendix A on Reverse Side for Requirements of California Building Code, Section 1701)

PART TWO

Prior to issuance of a building permit, the Owner, on the advice of the Architect or Engineer, **shall complete**, sign and submit this form to the Building Official.

____ Date: ____/____/____ Date: ____/____/____
 Owner Special Inspection Agency

____ Date: ____/____/____ Date: ____/____/____
 Contractor Quality Assurance Engineer

____ Date: ____/____/____
 Project Engineer / Architect Building Official

hereby certifies that the Testing/Inspection Agency named above has been engaged to perform structural tests and inspection during construction, as checked below, to satisfy all portions of the Building Code.

Prior to issuance of an occupancy permit, the Inspection Agency shall submit a statement that all items of designated work performed were reported.

Whenever any items on this list are ready for sampling, testing, or inspection, it shall be the responsibility of the Contractor to give timely notice to the Inspection Agency so that the required services may be performed.

STRUCTURAL STEEL:

____ Sample & Test (list specific numbers below)
 ____ Shop Ident. & Welding Inspection
 ____ Shop Ultrasonic Inspection
 ____ Shop Radiography
 ____ Field Welding Inspection
 ____ Field Bolting Inspection
 ____ Field Ultrasonic Inspection
 ____ Field Radiology
 ____ Metal Deck Welding Inspection

REINFORCING STEEL:

____ Tensile & Bend, one set per heat per ____ tons
 ____ Inspection of Placement
 ____ Inspection of Welding

PRECAST/CONCRETE:

____ Reinforcing Tests
 ____ Inspection of Reinforcing Placement
 ____ Tendon Tests
 ____ Inspection of Tendon Placement
 ____ Inspection of Concrete Placement
 ____ Inspection of Concrete Batching
 ____ Inspection of Panel Attach & Inserts
 ____ Inspection of Panel Installation
 ____ Compression of Tests
 ____ Inspection of Stressing/Transfer

Other Tests, Inspections or Special Instructions

Conc.	Grout	Mortar	
			Agg. Tests for Designs
			Suitability of Agg.
			Mix Designs
			Test Panel
			Batch Plant Insp.
			Cement Grab Sample
			Inspect Placing
			Compression Tests
			Cast Specimens
			Pick-up Samples
			Shrinkage Bars
			Yield Check
			Air Check
			Dry Unit Weight

INSULATING CONCRETE:

____ Sample & Test
 ____ Unit Weights

FIREPROOFING:

____ Inspection of Placement
 ____ Density Tests
 ____ Thickness Tests
 ____ Inspect Batching

FILL MATERIAL:

____ Acceptance Tests
 ____ Moisture Density Determination
 ____ Field Density

ROOFING:

____ Inspection
 ____ Sample & Test

STRUCTURAL WOOD:

____ Inspection of Fabrication
 ____ Inspection of Truss Joist Fab
 ____ Sample & Test Components
 ____ Inspection of Glu-lam Fab

PILING, CAISSONS, CAPS, TIES:

____ Inspection of Reinforcing Placement
 ____ Inspection of Concrete Placement

UNDERPINNING:

____ Inspection of Steel Fabrication
 ____ Inspecting of Reinforcing Forms
 ____ Inspection of Concrete Placement
 ____ Inspection of Tiebacks

MASONRY:

____ Preliminary Acceptance Tests (Masonry Units, Wall Prisms)
 ____ Subsequent Tests (Mortar, Grout, Field Wall Prisms)
 ____ Inspection of Grouting
 ____ Inspection of Placement & Grouting

ASPHALTIC CONCRETE:

____ Mix Designs
 ____ Inspection of Batch Plant
 ____ Core/Test
 ____ Field Inspection
 ____ Suitability Tests
 ____ Specific Gravity
 ____ Asphalt Content
 ____ Sieve Analysis
 ____ K Factors
 ____ Stabilometer Value
 ____ Swell

OTHER:

Concrete:

Footing f'c = _____ Columns f'c _____
 Slab f'c = _____ Susp. Slab f'c _____
 Piers f'c = _____ Lt. Weight f'c _____

Grout:

PSI = _____

Mortar:

PSI = _____

NOTE: A concrete strength test shall be the average of two cylinders made from same sample, tested at 28 days.